

# WEST Search History for Application 10688125

Creation Date: 2008102316:53

Query	DB	Op.	Plur.	Thes.	Date
("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN.	PGPB, USPT	ADJ	YES		10-23-2008
514/389.ccls. and (("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or 1, 3-dibromo\$4 dialkylhydantoin or dibromo\$4 dialkylhydantoin or \$4dibromo \$4 dimethylhydantoin or \$4dibromo \$4 diethylhydantoin or \$4dibromo \$4 dipropylhydantoin) and (514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or 1, 3-dibromo\$4 dialkylhydantoin or dibromo\$4 dialkylhydantoin or \$4dibromo \$4 dimethylhydantoin or \$4dibromo \$4 diethylhydantoin or \$4dibromo \$4 dipropylhydantoin) and (514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or 1, 3-dibromo\$4 dialkylhydantoin or dibromo\$4 dialkylhydantoin or \$4dibromo \$4 dimethylhydantoin or \$4dibromo \$4 diethylhydantoin or \$4dibromo \$4 dipropylhydantoin) and (514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008

"I"2779764" "I"3121715" "I"3147259" "I"3345371" "I"3147219" "I"3412021" "I"4235599" "I"4297224" "I"4966716" "I"5464636" "I"5490983" "I"5527547" "I"5565109" "I"6565868" "I"6641828" "I"6322822").PN. )					
(dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or 1, 3-dibromo\$4 dialkylhydantoin or dibromo\$4 dialkylhydantoin or \$4dibromo \$4 dimethylhydantoin or \$4dibromo \$4 diethylhydantoin or \$4dibromo \$4 dipropylhydantoin) and (514/389.ccls. and ("2130805" "I"2392505" "I"2398598" "I"2779764" "I"2795556" "I"2868787" "I"2920997" "I"2971960" "I"20030077365" "I"2779764" "I"3121715" "I"3147259" "I"3345371" "I"3147219" "I"3412021" "I"4235599" "I"4297224" "I"4966716" "I"5464636" "I"5490983" "I"5527547" "I"5565109" "I"6565868" "I"6641828" "I"6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and (514/389.ccls. and ("2130805" "I"2392505" "I"2398598" "I"2779764" "I"2795556" "I"2868787" "I"2920997" "I"2971960" "I"20030077365" "I"2779764" "I"3121715" "I"3147259" "I"3345371" "I"3147219" "I"3412021" "I"4235599" "I"4297224" "I"4966716" "I"5464636" "I"5490983" "I"5527547" "I"5565109" "I"6565868" "I"6641828" "I"6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "I"2392505" "I"2398598" "I"2779764" "I"2795556" "I"2868787" "I"2920997" "I"2971960" "I"20030077365" "I"2779764" "I"3121715" "I"3147259" "I"3345371" "I"3147219" "I"3412021" "I"4235599" "I"4297224" "I"4966716" "I"5464636" "I"5490983" "I"5527547" "I"5565109" "I"6565868" "I"6641828" "I"6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(granule or granular or particles) and ((dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "I"2392505" "I"2398598" "I"2779764" "I"2795556" "I"2868787" "I"2920997" "I"2971960" "I"20030077365" "I"2779764" "I"3121715" "I"3147259" "I"3345371" "I"3147219" "I"3412021" "I"4235599" "I"4297224" "I"4966716" "I"5464636" "I"5490983" "I"5527547" "I"5565109" "I"6565868" "I"6641828" "I"6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008

(granule or granular or particles) and ((dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and 514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
film adj (bacteria or bacterial or biocidal) and ((granule or granular or particles) and (dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and 514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
film adj (bacteria or bacterial or biocidal) and ((granule or granular or particles) and (dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
film adj (bacteria or bacterial or biocidal) and ((dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
biofilm and ((dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or	PGPB, USPT	ADJ	YES		10-23-2008

\$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )					
biofilm and ((granule or granular or particles) and (dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
biofilm and ((granule or granular or particles) and (dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and 514/389.ccls. and ("2130805" "2392505" "2398598" "2779764" "2795556" "2868787" "2920997" "2971960" "20030077365" "2779764" "3121715" "3147259" "3345371" "3147219" "3412021" "4235599" "4297224" "4966716" "5464636" "5490983" "5527547" "5565109" "6565868" "6641828" "6322822").PN. )	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and biofilm and (granule or granular or particles)	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and film adj (bacteria or bacterial or biocidal) and (granule or granular or particles)	PGPB, USPT	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and film adj (bacteria or bacterial or biocidal) and (granule or granular or particles)	USOC	ADJ	YES		10-23-2008

(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and biofilm and (granule or granular or particles)	USOC	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and biofilm and (granule or granular or particles)	EPAB, JPAB, DWPI	ADJ	YES		10-23-2008
(dibromo\$4dialkylhydantoin or 1,3-dibromo-5,5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and film adj (bacteria or bacterial or biocidal) and (granule or granular or particles)	EPAB, JPAB, DWPI	ADJ	YES		10-23-2008
424/406, 409, 489.ccls. and (dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and biofilm	PGPB, USPT	ADJ	YES		10-23-2008
424/406, 409, 489.ccls. and (dibromo\$4dialkylhydantoin or 1, 3-dibromo-5, 5-dialkylhydantoin or \$4dibromo\$4dimethylhydantoin or \$4dibromo\$4diethylhydantoin or \$4dibromo\$4dipropylhydantoin) and biofilm	USOC	ADJ	YES		10-23-2008